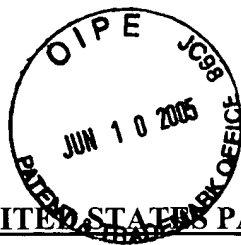


Docket No. 4208-4144



27123

↑CUSTOMER NUMBER↑

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Arto PALIN, et al.

Group Art Unit: 2661

Serial No.: 10/660,544

Examiner: Unassigned

Filed: September 12, 2003

For: METHOD AND SYSTEM FOR ESTABLISHING A WIRELESS  
COMMUNICATIONS LINK

**TRANSMITTAL OF RELATED PENDING APPLICATIONS 37 C.F.R. §1.98(a)2(iii)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Related Case Submission listing related pending applications of the above-identified application, pursuant to 37 C.F.R. §1.98(a)2(iii).

- ☐ A copy of each cited pending application is attached.  
A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ Published applications are not required, therefore are not submitted.
- ☐ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No. 13-4503, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: 6/10/05

By: John A. Harroun

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Arto PALIN, et al.  
Group Art Unit: 2661  
Serial No.: 10/660,544  
Examiner: Unassigned  
Filed: September 12, 2003  
For: METHOD AND SYSTEM FOR ESTABLISHING A WIRELESS COMMUNICATIONS LINK

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Copy(ies) of these references:

- ☒ are attached (i.e., Foreign Patents, Other Documents)
- ☐ were filed in related application U.S. Serial No(s) , filed , respectively.
- ☒ are not required since the application was filed on or after June 30, 2003, and the disclosed references are U.S. Patents or Publications. see MPEP, 8th Edition, Revision No. 2, May 2004, Section 609, Part III A(2)(A).
- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4144.

Dated: 6/10/05

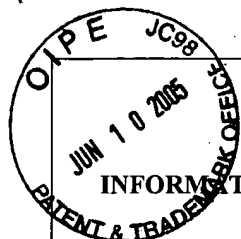
Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

By: John A. Harroun  
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**RELATED CASE  
SUBMISSION**Attorney Docket:  
4208-4144Serial No.:  
10/660,544Applicant:  
Arto PALIN, et al.Filing Date:  
September 12, 2003Group Art Unit:  
2661**RELATED PENDING APPLICATIONS**

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Publication No. or Patent No. (if applicable)	Publication Date or Issue Date (if applicable)
	1	10/660,545	9/12/03	Palin, et al.	2005-0058116 A1	3/17/05
	2	10/660,549	9/12/03	Salokannel, et al.	2005-0058107-A1	3/17/05
	3	10/660,634	9/12/03	Salokannel, et al.	2005-0058152-A1	3/17/05
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Examiner			Date Considered			



FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
4208-4144Serial No.:  
10/660,544Applicant:  
Arto PALIN, et al.Filing Date:  
September 12, 2003Group Art Unit:  
2661

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	1	5,677,927	10/14/1997	Fullerton et al.			
	2	5,687,169	11/11/1997	Fullerton			
	3	6,549,567 B1	04/15/2003	Fullerton			
	4	6,571,089 B1	05/27/2003	Richards et al.			
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	7	2001/0055356 A1	12/27/01	Davies			
	8	2001/0049262 A1	12/06/2001	Lehtonen			
	9	2002/0073269 A1	06/13/2002	Kawashima et al.			
	10	2003/0100288 A1	5/29/03	Tomlinson, Jr., et al.			
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	14	2003/0078037 A1	4/24/03	Auckland, et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	15	1 185 033 A1	3/6/02	EP			
	16	2 287 383	9/13/95	GB			
	17						

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
 Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.



FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
4208-4144Serial No.:  
10/660,544Applicant:  
Arto PALIN, et al.Filing Date:  
September 12, 2003Group Art Unit:  
2661**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)**

18	The Bluetooth Special Interest Group, Specification of The Bluetooth System, Vol. 1 & Vol. 2, Core and Profiles: Version 1.1, February 22, 2001.
19	O'Donnell et al., "An Integrated, Low Power, Ultra-Wideband Transceiver Architecture for Low-Rate, Indoor Wireless Systems", Dept. of Electrical Engineering & Computer Science, University of California, Berkeley, Berkeley, CA, 8 pgs.
20	P. I. I. Withington, et al., "An Impulse Radio Communication System", "Proceedings of the International Conference on Ultra-Wideband, Short Pulse Electromagnetics", (ISBN 0-306-44530-1), October 19, 1992, pgs. 113-200.
21	J. Bray and C. Sterman, "Bluetooth 1.1-Connect Without Cables", Prentice Hall Inc., Upper Saddle River, NJ 1002 (ISBN 0-13-066106-6), Sects. 5.4., pgs. 70-78
22	D. J. Costello, Jr., et al., "Applications of Error-Control Coding", IEEE Transactions of Information Theory, October 1998, Vol. 44, pp. 2531-2560
23	Walter Hirt, "Ultra-wideband radio technology: overview and future research", COMPUTER COMMUNICATIONS, Amsterdam, NL, vol. 26, no. 1, February 2003, pp. 46-52

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	